AMENDMENT TO THE CLAIMS (Claim Listing under 37 C.F.R. 1.121(c))

Claim 1. (**Currently amended**)   In a <u>window-based</u> computing system having an application program executed by the computing system and displayed within an application window on a display of said computing system, said application program including <u>a plurality of</u> application tools that are represented by application-tool buttons respectively that are to be displayed within a predefined application-tool area when desired, said computing system including a cursor to be displayed on said display when desired for indicating functioning and user's manipulation of a user-input device, a method comprising the steps of:

In response to receiving a user input from said user-input device,

Determining whether any of said application-tool buttons are displayed ~~within said application-tool area~~,

~~When it is determined~~ <u>In response to a determination</u> that there is no application-tool button displayed ~~within said application-tool area~~: displaying a plurality of said application program's application-tool buttons within said application-tool area, <u>and</u> <u>automatically</u> causing said cursor to be displayed within said application-tool area <u>without</u> <u>receiving any cursor-movement instruction from said user-input device.</u>~~, and browsing through said application-tool buttons when a cursor-movement input is received.~~

Claim 2. (**Currently amended**)   The method as set forth in Claim 1, wherein said application-tool area is a window, which is to be visible on said display when any of said application-tool buttons are displayed therein, said method further comprising the step of: ~~when it is determined~~ <u>In</u> <u>response to a determination</u> that there is at least one of said application-tool buttons displayed within said application-tool area and thus that the application-tool area window is visible on said display, hiding said application-tool area window.

Claim 3. (**Original**)   The method of Claim 1, further comprising the step of: causing said cursor to be in a local mode such that movement of the cursor is restricted within said application-tool area.

Claim 4. (**Currently amended**)   The method as set forth in Claim 1, wherein said application-tool buttons are arranged in form of a virtual geometric shape so as to provide instructions for sequentially displaying said application-tool buttons within said application-tool area, whereby said virtual geometric shape is to be partially displayed within said application-tool area when desired, and wherein ~~said step of browsing through~~ the method further comprises the step of:

In response to receiving a cursor-movement input for directing the cursor to move in a desired direction,

Determining whether there is substantial space for moving the cursor in said desired direction before the cursor encountering an external boundary of said application-tool area;

When it is determined that there is substantial space for moving the cursor in said desired direction before the cursor encountering the external boundary of said application-tool area, moving said cursor in said desired direction;

When it is determined that there is no substantial space for moving the cursor in said desired direction before the cursor encountering the external boundary of said application-tool area, scrolling said application-tool area's content displayed.

Claim 5. (**Original**)   The method as set forth in Claim 4, wherein said application-tool buttons are arranged in such a way that said virtual geometric shape is a virtual rectangle such that said applications-tool buttons form a plurality of virtual rows and columns, and wherein said step of scrolling comprises the steps of:

Determining whether in said desired direction there is any virtually hidden application-tool buttons outside said application-tool area's boundary;

When it is determined that in said desired direction there is virtually hidden application-tool buttons outside said application-tool area's boundary, moving said hidden application-tool buttons into said application-tool area for display.

Claim 6. (**Original**)   The method as set forth in Claim 5, wherein two opposite sides of said virtual rectangle are virtually attached to one another such that said virtual rectangular forms a virtual cylinder so as to provide continuous scrolling experience in a desired scrolling direction.

Claim 7. (**Canceled**)

$S.M.$

Claim 8. (**Original**)   The method as set forth in Claim 4, wherein said user-input device is a handheld remote-control device.

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Claim 9. **(Currently amended)** In a <u>window based</u> computing system having an expandable menu for display on a display of said computing system when desired and a cursor to be displayed on said display when desired for indicating functioning and user's manipulation of a user-input device, a method comprising the steps of:

In response to receiving a user input from said user-input device,

Displaying said menu in its expanded mode on said display such that a plurality of items included in said menu are displayed on said display; and

<u>Automatically</u> causing said cursor to be visibly located on said expanded menu <u>without receiving any cursor-movement instruction from said user-input device.</u>

Claim 10. **(Original)** The method as set forth in Claim 9, wherein said step of displaying is to be performed before said step of causing.

Claim 11. **(Original)** The method as set forth in Claim 9, wherein said step of displaying is to be performed after said step of causing.

Claim 12. **(Original)** The method of Claim 9, further comprising the step of: causing said cursor to be in a local mode such that movement of the cursor is restricted within the expanded menu displayed.

Claims 13-23. **(Canceled)**

Claim 24. **(new)** The method as set forth in Claim 1, wherein said application program is a spreadsheet or the like, a web browser or the like, a media player or the like, a word processor or the like, a CAD application or the like, an image editor or the like, an image viewer or the like, a motion-picture editor or the like, motion-picture viewer or the like, a web publishing application or the like, a document reader or the like, an Instant Messaging client or the like, an Instant-Messaging-related application or the like, an E-mail client or the like, or an E-mail-related application or the like.

Claim 25. **(new)** The method as set forth in Claim 1, wherein said user-input device is a handheld remote-control device.

Claim 26. **(new)** The method as set forth in Claim 1, wherein said user-input device is a Computer mouse.

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Claim 27. (new)   The method as set forth in Claim 9, wherein said user-input device is a handheld remote-control device.

Claim 28. (new)   The method as set forth in Claim 9, wherein said user-input device is a Computer mouse.

Claim 29. (new)   A computer-implemented method comprising the steps of:

In response to receiving a cursor-movement command signal from a user-input device for representing a user's instruction of moving a cursor situated at a current cursor position on a display toward a first desired direction, determining, based on a predefined factor, whether any item reasonably close to said current cursor position is an item desired to be located by the user, and

In response to a determination that a first item is an item desired to be located, causing said cursor to move to said first item without receiving any further command signal from said user-input device.

Claim 30. (new)   The method as set forth in Claim 29, wherein said user-input device is a handheld remote control device.

Claim 31. (new)   The method as set forth in Claim 29, wherein said user-input device is a computer mouse.

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